

China Market

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Happenings....

CHINA AT NIGHT



Courtesy: Bill Wallace, UNDP PMO

Many rural populations and a strong use of diesel generation to provide power to remote communities.

- Township Electrification Project
- Village Electrification Program
- Re-power projects
- SWERA

Township Electrification Program

- Installed 1000 power systems in rural townships, generally using PV and only supplying power for a few hours a day
- Done completely wrong:
 - Ownership issues
 - Maintenance Issues
 - Poor/non-existent design
 - No sustainability planning
- Lots of problems

Village Electrification Program

- ~ 22,000 un-electrified remote communities that will be provided power, funded through the central government.
 - Backpedaling on the project until they can solve the issues associated with the township program.
 - Ownership, design and sustainability
 - Have the ability to implement these systems the right way if they chose to

Re-powering Projects & SWERA

- Community Diesel Retrofit Projects
- Remote Applications
- Remote uses, primarily in the oil and mining industry
- Island community power
- SWARA program providing wind and solar maps for many parts of the country



UNDP/GEF Pilot Projects

Completed 5 small
power systems in the
far west

Bei Long Dao wind
diesel power systems
was cancelled due to
equipment delays and
design issues

